

DaimlerChrysler AG

Patent claims

5. 1. A control system for a vehicle, said system having
  - a screen display (2) having a plurality of display areas (210 to 250) for displaying entries in a menu structure having a plurality of menu levels,
  - a manual operating means (3) for selecting and/or activating at least one entry (1.1 to 5.7) on a current menu level in the menu structure,
  - voice control means (6) for redundantly selecting and/or activating at least one entry in the menu structure,  
characterized in that  
the voice control means (6) evaluate the current menu level and/or an active display area and/or a current cursor position and
  - determine an intended control operation on the basis of the evaluation,
  - the voice control means (6), after they have been activated, starting at least one voice dialog, which is associated with the intended control operation determined, for the purpose of selecting and/or activating one or more entries in the menu structure.
20. 2. The control system as claimed in claim 1,  
characterized in that  
the voice control means (6) continuously determine the current menu level and/or the active display area (210 to 250) in the menu structure.
30. 3. The control system as claimed in claim 1 or 2,  
characterized in that  
the voice control means (6), after they have been activated, request a particular voice input in at

least one dialog step in at least one first voice dialog if the voice control means (6) detect a particular intended control operation.

- 5 4. The control system as claimed in claim 3, characterized in that the voice control means (6) expect the particular voice input in at least one dialog step in the at least one first voice dialog.
- 10 5. The control system as claimed in one of claims 1 to 4, characterized in that the voice control means (6), after they have been activated, output possible keywords for selection in at least one dialog step in at least one second voice dialog if the voice control means (6) detect a plurality of possible intended control operations.
- 15 6. The control system as claimed in claim 5, characterized in that the voice control means (6) expect at least one of the possible keywords in at least one dialog step in the at least one second voice dialog.
- 20 7. The control system as claimed in one of claims 1 to 6, characterized in that the voice control means (6), after they have been activated, start at least one third voice dialog comprising a sequence of voice dialogs which can be executed as a first and/or a second voice dialog.
- 25 8. The control system as claimed in one of claims 1 to 7, characterized in that

the voice control means (6) remain activated for the duration of the current voice dialog.

9. The control system as claimed in one of claims 1  
5 to 8,  
characterized in that  
the representation of the menu structure on the  
screen display can be updated in accordance with  
the voice dialog steps.